

**IN THE SPECIFICATION:**

Please amend the Specification by placing the amended Abstract of the Disclosure on a separate sheet after the claims section as follows.

The invention relates to a method for processing a signal, in which method a sample set is formed (300) and a set of absolute values is formed (302). The method ~~comprises~~ includes A) arranging (304) the elements of the absolute value set in the ascending order; B) setting (306) a threshold value; C) determining (308) the number of elements of a reference set to be formed; D) forming (309) a reference set; E) computing (310) a reference value by multiplying the mean or median of the reference set by the threshold value; F) comparing (312) the greatest element of the reference set with the reference value; G) increasing (316) the number of reference set elements; H) reiterating the preceding steps D to G until the predetermined ending condition is fulfilled; I) forming (318) an accepted absolute value set and a sample set by deleting the greatest element from the reference set.